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(54) POSITION CONFIRMING SYSTEM

(57)Abstract:

POSE: To simplify receivers and improve the reception performance by receiving the signals of transmitters transmitting inherent signals respectively at a plurality of receiving stations arranged according to a zone constitution.

CONSTITUTION: The subject region is divided into three zones A, B, C. Receivers 2a-2c are installed on the ceiling near the centers of the zones A, B, C. The receivers 2a-2c are connected to a backbone communication network 1, and the signals received by the receivers 2a-2c are collected to a central office via the communication network 1. Filtering and amplification are performed at the receiving stations 2a-2c, and the powers or amplitudes of the signals from transmitters (a)-(c) are measured respectively. The measured values are sent to the central office through the communication network 1. The transmitters (a)-(c) generating specific signals are given to workers respectively, the receivers 2a-2c in individual zones A, B, C have functions to identify all signals respectively, thus in which zones the workers are located can be estimated.

